

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 9, line 1 to line 27,

slip-C Fresh (triangle), concerning a nitrogen oxide (NO_x) generation characteristic, in an embodiment of the present invention.

FIG. 20 is a graph of an exhaust gas evaluation result by a simple D13 mode evaluation adopting a catalyst system according to an embodiment of the present invention.

FIG. 21 is a graph of an exhaust gas evaluation result by a JE05 mode evaluation adopting a catalyst system according to an embodiment of the present invention.

EXPLANATIONS OF LETTERS OR NUMERALS

- 10 ~~first information processing unit~~ nitrogen compound oxidizing/treating part
- 20 nitrogen oxide removal/treating part
- 30 first reaction part
- 40 second reaction part
- 50 denitrating/reducing agent injection part
- 100 catalyst system

DETAILED DESCRIPTION OF THE INVENTION

Embodiments of the present invention which has been accomplished based on the above findings will be explained in detail with references to Examples.

===Overall Constitution of Catalyst System===

The nitrogen oxide removal catalyst system (hereinafter simply called "catalyst system") according to the present invention is exemplarily used to remove nitrogen oxide within an exhaust gas generated upon combustion of fuels such